S/N 10/612724 **PATENT** 

ATES PATENT AND TRADEMARK OFFICE

Kalyan Muthukumar et al. Applicant:

Examiner:

Unknown

Serial No.:

10/612724

Group Art Unit:

Customer No.:

2122

Filed:

June 30, 2003

Docket:

884.889US1

Title:

Intel Corporation

SYSTEM AND METHOD FOR SOFTWARE-PIPELINING OF LOOPS WITH

Assignee:

SPARSE MATRIX ROUTINES

21186

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

## INFORMATION DISCLOSURE STATEMENT

Serial No :10/612724 Filing Date: June 30, 2003

Title: SYSTEM AND METHOD FOR SOFTWARE-PIPELINING OF LOOPS WITH SPARSE MATRIX ROUTINES

Assignee: Intel Corporation

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KALYAN MUTHUKUMAR ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. Attorneys for Intel Corporation P.O. Box 2938 Minneapolis, Minnesota 55402 612-349-9592

Vacia Los

Dkt: 884.889US1 (INTEL)

Date (hug. 25, 2004) By (mn M. McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 26 day of August, 2004.

PTO/SB/084(10-01)
Approved for use through 10/31/2002. OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
ork, Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/612724 STATEMENT BY APPLOAND (Use as many sheets as necessary) June 30, 2003 Filing Date Muthukumar, Kalyan **First Named Inventor Group Art Unit** 2122 Unknown **Examiner Name** Attorney Docket No: 884.889US1 Sheet 1 of 1

	US PATENT DOCUMENTS									
Examiner Initial *			Name of Patentee or Class Applicant of cited Document		Subclass	Filing Date If Appropriate				
	US-6,571,385	05/27/2003	Muthukumar, Kalyan, et al.	717	150	03/22/1999				

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>			

OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T²		
		publisher, city and/or country where published.	1		